

INTERNATIONAL SEARCH REPORT

International Application No.

/GB 03/04523

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01P5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>MAZOTTA J ET AL: "Reconfigurable transmission-type beamformer" MICROWAVE SYMPOSIUM DIGEST. 2000 IEEE MTT-S INTERNATIONAL BOSTON, MA, USA 11-16 JUNE 2000, PISCATAWAY, NJ, USA, IEEE, US, 11 June 2000 (2000-06-11), pages 585-588, XP010506047 ISBN: 0-7803-5687-X page 585, right-hand column, line 1-13 page 586, left-hand column, line 12-15; figure 1</p>	<p>1,2,5, 9-12</p>
Y	<p style="text-align: center;">— —/—</p>	<p>4</p>



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

23 January 2004

Date of mailing of the international search report

29/01/2004

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GB 03/04523

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	TANGONAN G ET AL: "Microwave photonic applications of MEMS technology" MICROWAVE PHOTONICS, 1999. MWP '99. INTERNATIONAL TOPICAL MEETING ON MELBOURNE, VIC., AUSTRALIA 17-19 NOV. 1999, PISCATAWAY, NJ, USA, IEEE, US, 17 November 1999 (1999-11-17), pages 109-112, XP010367433 ISBN: 0-7803-5558-X page 109, line 23-25; figure 1	4
X	US 2 896 177 A (WILSON WILLIAM J) 21 July 1959 (1959-07-21) the whole document	1,2,5,9
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 447 (E-1594), 19 August 1994 (1994-08-19) & JP 06 140811 A (FUJITSU LTD), 20 May 1994 (1994-05-20) abstract	1,3,5,9
A	ELAMARAN B ET AL: "A beam-steerer using reconfigurable PBG ground plane" MICROWAVE SYMPOSIUM DIGEST. 2000 IEEE MTT-S INTERNATIONAL BOSTON, MA, USA 11-16 JUNE 2000, PISCATAWAY, NJ, USA, IEEE, US, 11 June 2000 (2000-06-11), pages 835-838, XP010507466 ISBN: 0-7803-5687-X page 835, right-hand column, line 24-37 page 838, right-hand column, line 6-11; figures 1,4	1,5, 10-12
A	VEIHL C ET AL: "Reconfigurable aperture decade bandwidth array" IEEE ANTENNAS AND PROPAGATION SOCIETY INTERNATIONAL SYMPOSIUM - DIGEST, vol. 1, 16 - 21 July 2000, pages 314-317, XP010513906 SALT LAKE CITY (US) page 315, line 18-33; figures 1,2	1,5

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2896177	A	21-07-1959	NONE	
JP 06140811	A	20-05-1994	JP 3237238 B2	10-12-2001

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